

and following their establishment, to test the effects of estrogen. The results are summarized as follows: (1) when melanoblasts of regenerating breast feathers of an adult Brown Leghorn capon are transplanted to the wing bud of a 72-hour White Leghorn embryo, the coloration of the down and pigmentation pattern of the juvenile feathers of the host are typically like those of the donor chicks. (2) Upon administration of estrogen, these melanoblasts show no response, which is in contrast to the marked response of similar melanoblasts to estrogen when in the epidermis of breast feather germs of the adult.

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JAMES D. EBERT

BOOK REVIEWS

Know Your Ducks and Geese. A. H. SHORTT and B. W. CARTWRIGHT. Sports Afield Publishing Co., Minneapolis, Minn. 1948. \$5.00.

This book, a superb example of a combination of art and science, presents excellent portraits of 36 ducks and geese with concise, modern descriptions. For each species there is a 10 x 12 inch colored plate of 1 or more individuals in flight and, printed on glassine paper, there is a small black and white sketch of male and female on the water, a map of the wintering and breeding distribution and a discussion of distribution, migration, food, weights, courtship, and nesting as well as references and a description of various plumages. The book measures 12 x 14 inches and is bound in padded leatherette. The low price is truly amazing in these days. The plates, made from oils or water-colors by A. H. Shortt, are lively, colorful, have splendid backgrounds, and are true to life. The picture of a pair of Cinnamon Teal exploding from the water, and that of the Baldpates settling quietly into the marsh are especially satisfying. The text, written by B. W. Cartwright, is a model of brevity and clarity. The emphasis on courtship and nesting data exemplifies modern studies of ducks. The Wilson Ornithological Club can indeed be proud that two of its members have produced this outstanding contribution.

DAVID E. DAVIS

The American Wild Turkey. HENRY E. DAVIS. Small-Arms Technical Publishing Co., Georgetown, South Carolina. 1949. 319 pages, illus. \$5.00.

For hunters of our finest game bird, this book provides an interesting merger of personal adventures and opinions with the scientific data culled from the excellent research of Mosby and Handley. Much of the book deals with methods of hunting. Concerning conservation of